

A man with grey hair, wearing a plaid shirt, is smiling and leaning over a young girl. The girl is sitting in a colorful toy car, wearing a striped shirt and goggles on her head. She is holding the steering wheel and smiling. The background is a blurred outdoor setting. The entire image has a blue overlay.

on/goTM

COVID-19 Antigen Self Test+Tech

Technology powered peace of mind



Introduction

This white paper sets out the many advantages of the On/Go™ COVID-control solution, which combines high quality US-made testing, a leading edge technology infrastructure, advanced machine vision and artificial intelligence, and a real-time Diagnostic as a Service (DaaS™)* population management platform.

Designed, architected, and built by Silicon Valley veteran engineers, designers, user experience experts, and data specialists, the On/Go platform is an elegant, integrated solution designed from the ground up to provide a better solution to the novel challenges the covid pandemic has created. On/Go combines the best of technology and the best of biochemistry to create a unique solution for controlling COVID and future pandemics/epidemics.



Exhibit 1: An integrated solution of lateral flow tests combined with artificial intelligence

On/Go is already getting significant interest from consumers - including becoming the best seller for COVID-19 diagnostic tests on Amazon - as well as being chosen by multiple Fortune 500 leaders and organizations as the preferred solution for "return-to-work" programs, including a variety of leading large enterprises in education, transportation, retail, entertainment, travel and

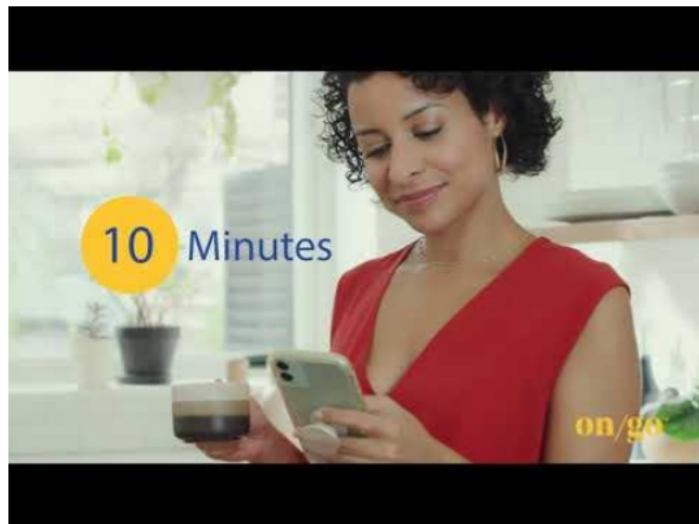
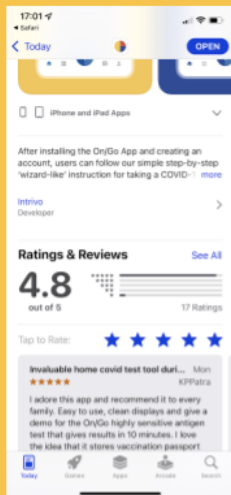


hospitality, and many others. We are humbled by our launch success and by the wide recognition of our technical leadership and delightful user experience which together create a simple, powerful testing experience that helps millions live healthier, happier, safer lives.

Competitive analysis

On/Go was developed in the United States by Intrivo, which was founded with the mission to make healthcare more accessible, more effective, and more affordable through the use of groundbreaking technology. Our proven experience in developing healthcare platforms used by billions of people worldwide, combined with a global team of data scientists and Silicon Valley experts, help us build the best user experience. Rather than partner with external technology vendors or fledgling tech startups with unproven expertise, we built our proprietary platform from the ground up, based on decades of combined relevant experience of our team members and the top quality tests for which we specifically optimized our machine learning technology. We led and continue to lead the EUA clinical trials and extensive usability evaluations, and we developed a best in class experience that consumers love, in addition to achieving more reliable and accurate test results. We have developed a culture where “delighting the user is in our DNA,” and have brought that approach to every element of our integrated testing-to-tracing experience.

Delight is in our DNA



Click image above for the On/Go population management overview video



Exhibit two: Watch On/Go in action and learn more about our comprehensive solution
https://www.youtube.com/watch?v=sIryCaUckJ8&t=7s&ab_channel=On%2FGo



Examples where we differentiate include but are not limited to:

- A step-by-step approach that guides the user live, while taking the test, for an ultimate experience
 - Easy to understand explanations of every step
 - Timers to help users know how long to do certain important steps
 - Detailed how-to video
- A secure health passport, for both test and vaccination status, that can be verified by any organization or employer without specialized equipment
 - Unique identifiers for tests using QR codes
 - User authentication
- Detailed guidance and resources for users should they experience a positive result
- Support for families and dependents
- Testing history

All of this is built with the attention, care and commitment to excellence, scalability, extensibility, as well as privacy and security which only a team with decades of prior health tech experience building health-technology applications that serve billions of people can offer. Not only do we provide a delightful front end, but our care and attention to detail permeate our platform infrastructure, helping ensure privacy and scalability.

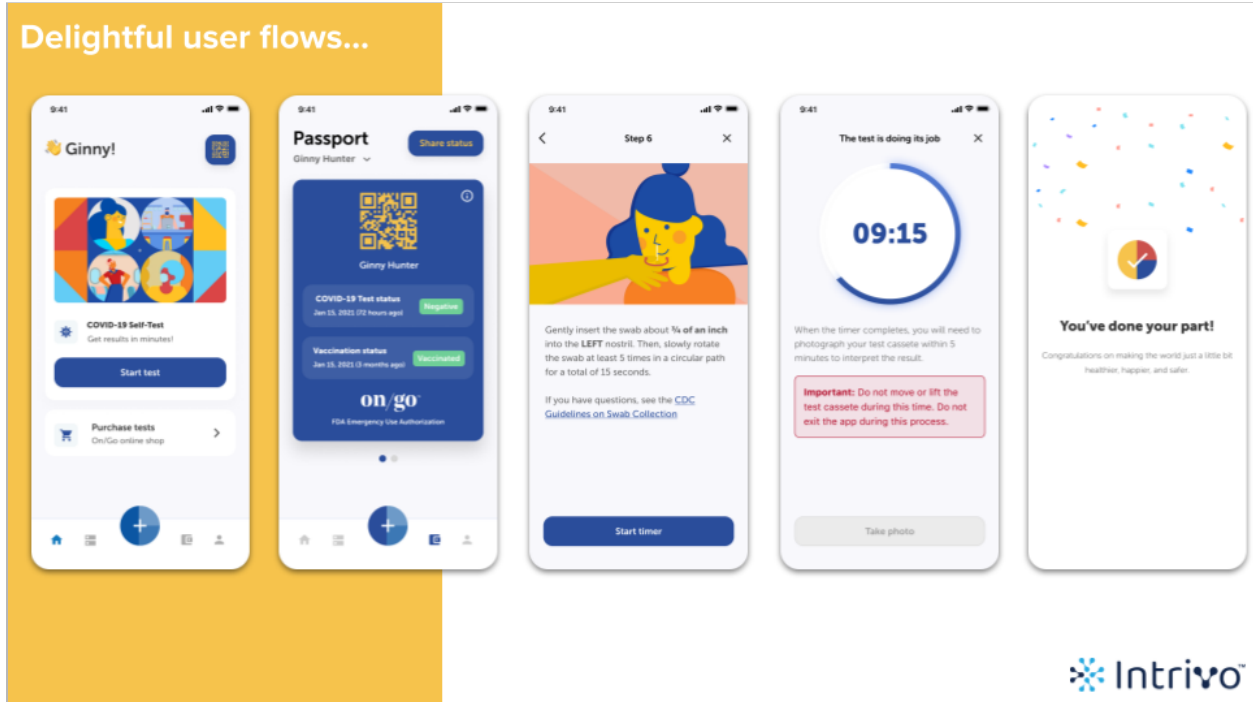


Exhibit three: On/Go app user experience samples

By comparison, when we have tested other COVID testing experiences, we have found less attention to detail and users found them less user-friendly and helpful. We summarize some of these capabilities in the table below. Note that for the BD test, a) until recently, the Scanwell app did not allow performing of a COVID test and b) as of 10/24/21 we were still unable to find in the market any BD Veritor test in either retail, physical, or online channels.

Provider	On/Go	Abbott	BD	Quidel
App type	Companion	Extension	Partner	None
App builder	US, in house	US, in house	External	None
Read test at	10	15	20	10
Retail available	✓	✓		✓
App rating	4.8	2.6	4.5*/TBD	N/A
Digital IFU	✓	○	○	○
Guidance video	✓	○	○	○
Vaccine record	✓	○	○	○
Secure passport	✓	○	○	○
Dependents	✓	○	○	○
Result guidance	✓	○	○	○
Real time step by step guidance	Integrated by design	Not linked to test	Not found	Not included
Market availability	Available at scale	Available at scale	Unavailable	Intermittent

Exhibit four: In-house comparison of testing options

As an example, here's a comparison between the On/Go how-to video, included in the app, (https://www.youtube.com/watch?v=C-4MhjEf8TA&t=4s&ab_channel=On%2FGo) and the inferior introductory video included in the Scanwell app. The On/Go app is custom animated, co-created with an award-winning marketing agency after extensive usability testing, with 4 minutes of explanation and guidance. The BD video is much shorter and does not cover the actual experience. This can lead to confusion and a sub-optimal user experience. This is just one example of the attention to detail that has gone into the On/Go technology-led testing experience that sets us apart from our competitors both today and in the future.



Exhibit five: Custom animated how-to video from On/Go app

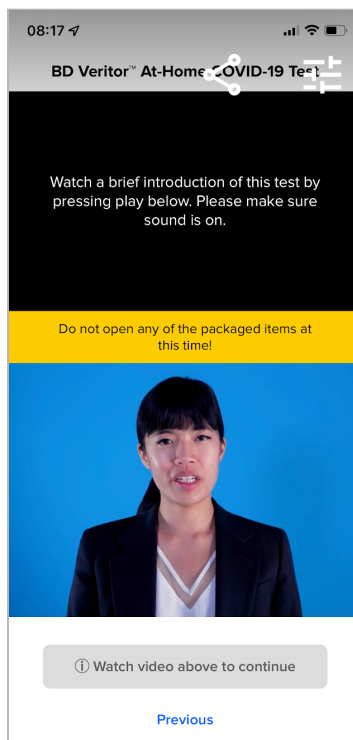


Exhibit six(a): BD Scanwell video

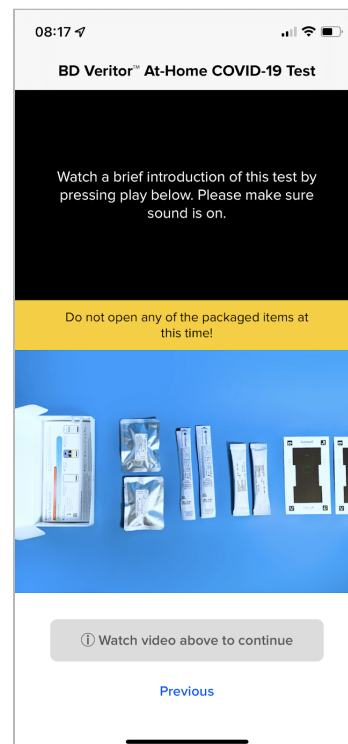


Exhibit six(b): BD Scanwell video



Technology philosophy and deep dive

The FDA Emergency Use Authorization (EUA)-issued On/Go COVID-19 Antigen Self-Test, along with the required On/Go companion mobile phone app, are critical components of a powerful COVID management solution developed in collaboration between California-based Intrivo Diagnostics, a leader in digital health and diagnostic AI technologies, and New Jersey-based Access Bio, a leader in virus in vitro diagnostic test development and production. Our On/Go app is engineered from the ground up to work with the On/Go COVID Self-Test to provide the best available COVID-19 management solution in the market, and our testing biochemistry was even optimized to work with the app to improve clinical outcomes.

We detail below the features in both our On/Go mobile phone app and platform that exist and are approved today, and reflect many cumulative years of efforts by leaders from Silicon Valley and the healthcare industry. For example, our Chief Product Officer brings two decades' experience at Walgreens Boots Alliance and was in charge of developing their healthcare platform, which is one of the most used in the world today. Between our technology leaders, we have successfully developed lasting technology that has helped more than a billion people worldwide live healthier, happier lives. The value of this team in working together to combat COVID has resulted in a delightful, compliant product that is both easy to use and highly powerful. Market feedback has further helped guide us over the past 18 months, to a point where one buyer from a world leading retailer said that our technology was “far beyond the capabilities of anyone else they have seen”.

Finally, we want to highlight the capabilities of this platform, now and in the future. We have architected for scale and the highest level of security, integrating the necessary important regulatory safeguards when it comes to personal healthcare information (including Federal HIPAA and state privacy laws).

Mobile App features and functionality

Our AI-powered app is built from the ground up, in-house by highly experienced and accomplished designers, engineers and data scientists to provide an overall delightful user experience which stands out for its simplicity and power. We have expended tremendous resources to develop our app that underlies the On/Go COVID Self-Test and have already gained approval in both Apple and Google App Stores (a process which typically takes many months for COVID-19 related applications). A video walkthrough is available here:

<https://www.youtube.com/watch?v=C-4MhjEf8TA>.

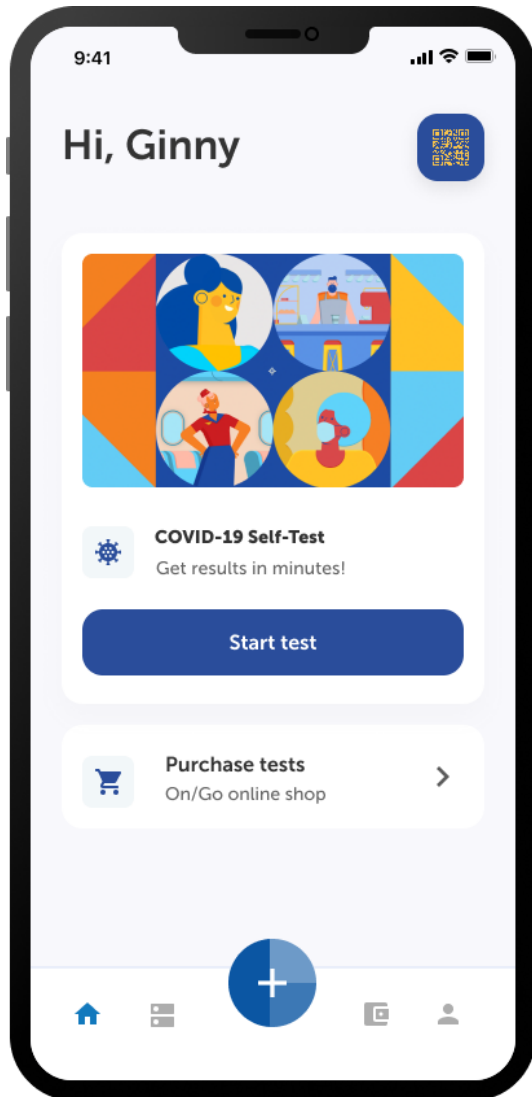


The technology includes the following feature set:

- Account creation (self and dependents)
- Two factor authentication
- Full account management suite
- Dependent management and testing
- Health record management
- HIPAA compliance
- Testing results and timeline (self and dependents)
- Testing reminders and notifications
- COVID-19 related specific Apple and Google app approvals
- Digital Health passport with embedded individual testing result in QR code
- Validation of aforementioned QR code to external parties
- Vaccine records management, including CDC cards
- Guided process for test taking, including timers, schematics and motivational features
- Counterfeit test detection
- Personalised test flows for On/Go COVID self-test with specific imagery and instructions
- Enterprise level identity management
- Guidance for managing COVID-19 tests results (including positive)
- Two way communication between Enterprises and users

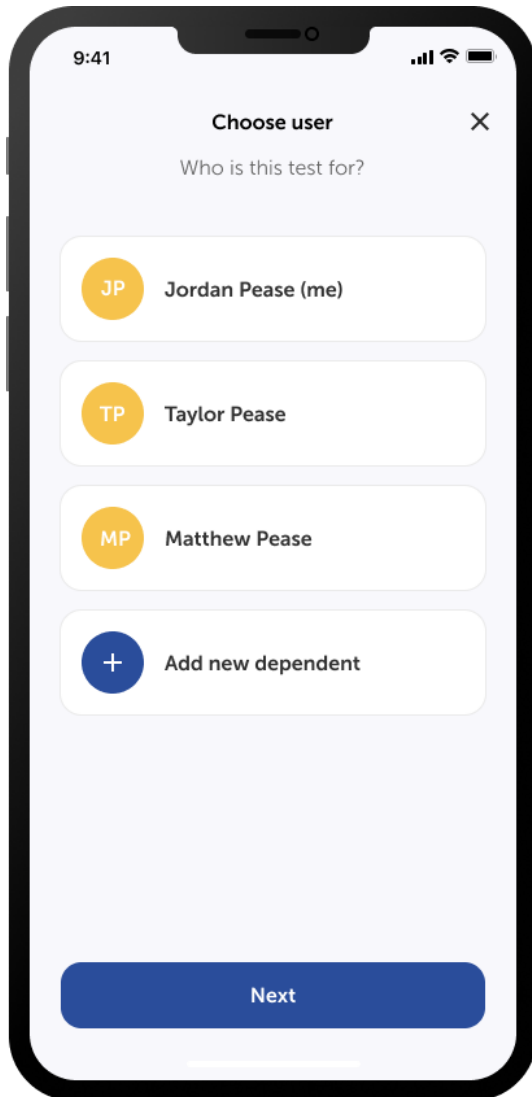
The flexibility of our platform has also been shown in partnerships with various customer groups, including governmental clients. The app was able to be updated and enhanced, within a few days, to allow individual tracking of specific member tests within the app and reporting back to the client.

New User Experience



Delightful design, easy to use feature map

Testing Flow



Multi-user support including dependents

Symptom Checker

9:41

Symptoms

When did they first start?

< January 2021 >

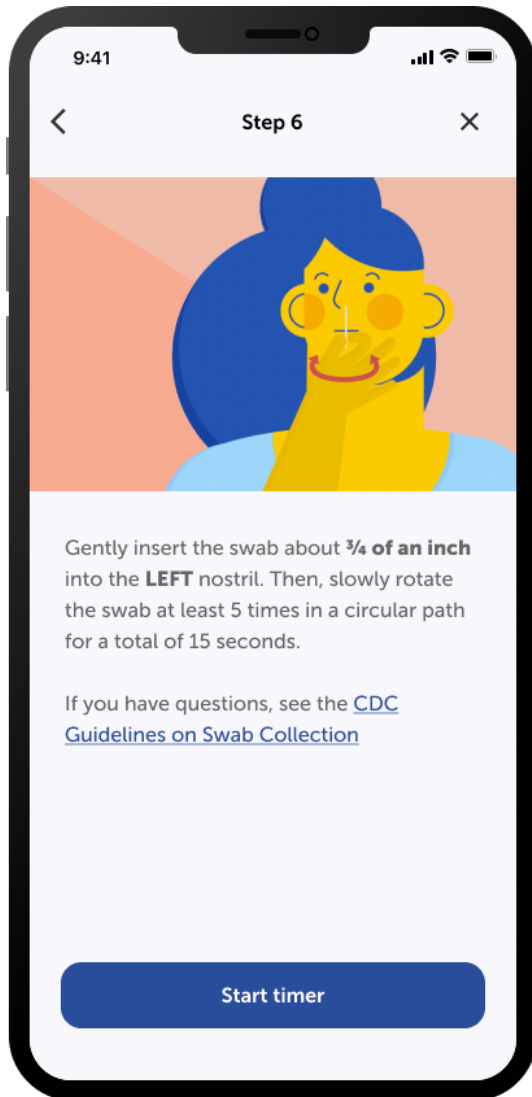
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

I'm not sure ☐

Next

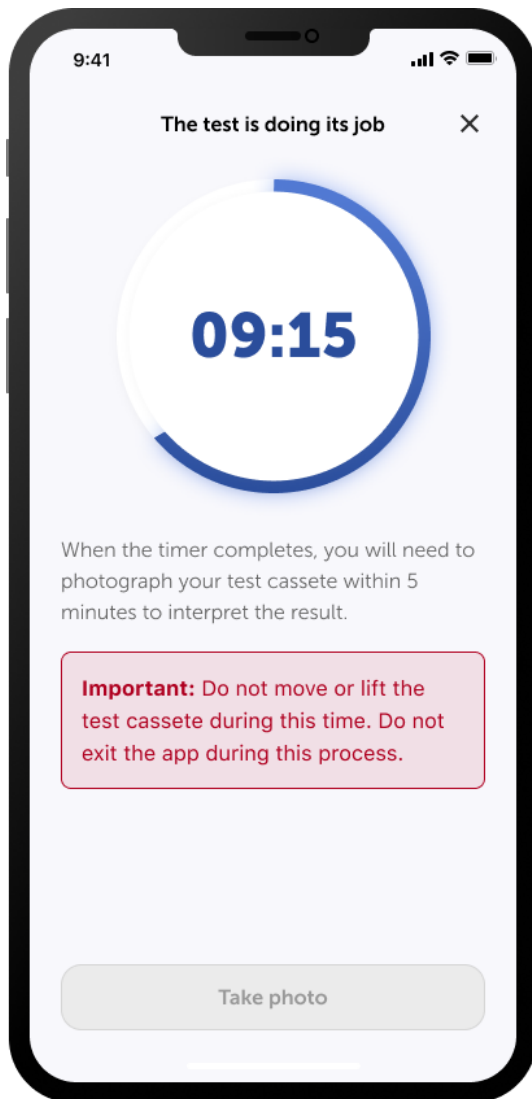
Symptoms guidance

Specimen Collection



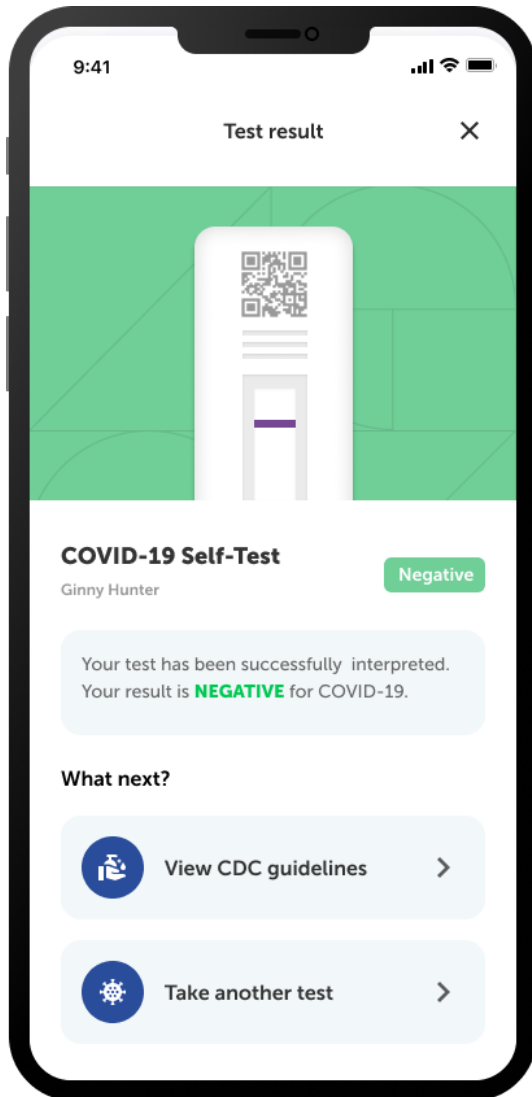
Clear digital IFU, including video how/to

Waiting for Results



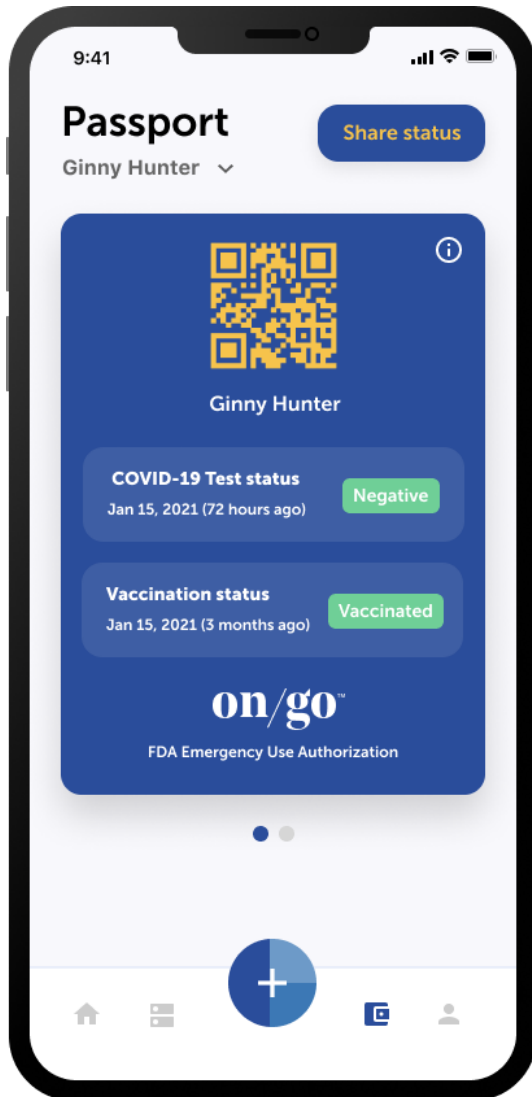
Built-in timer preceding interpretation

Results



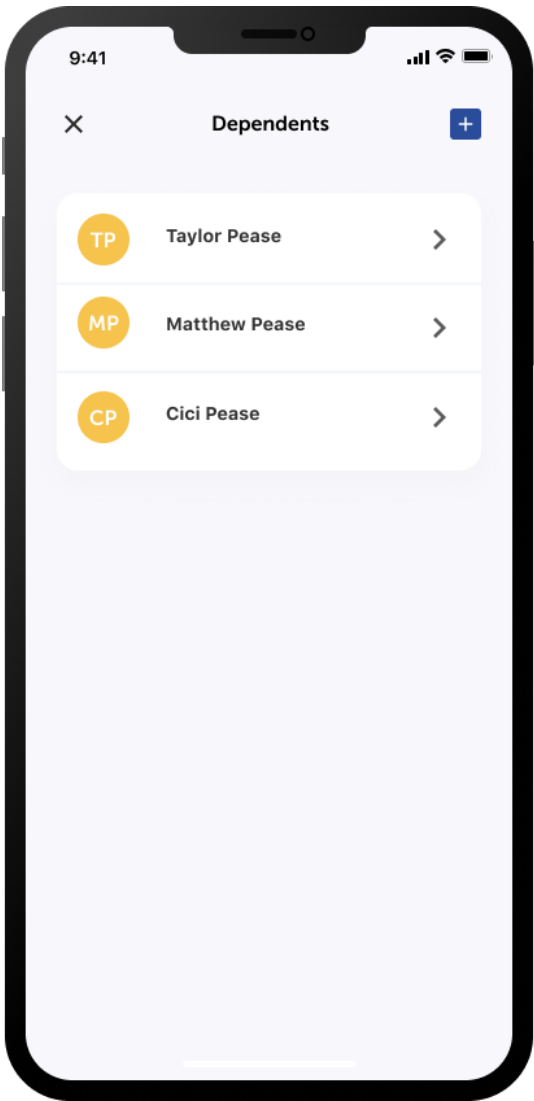
Results history and post-test guidance

Passport



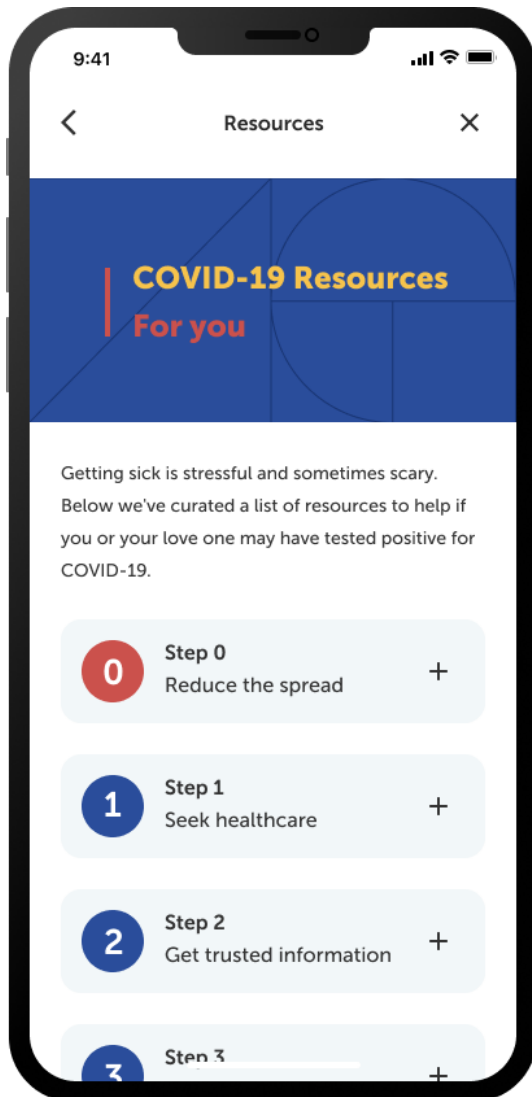
Unique passport, shareable with external parties without any specialized reader needed

Dependents



Support for families in one place

Resources



Guidance and resources for positive results

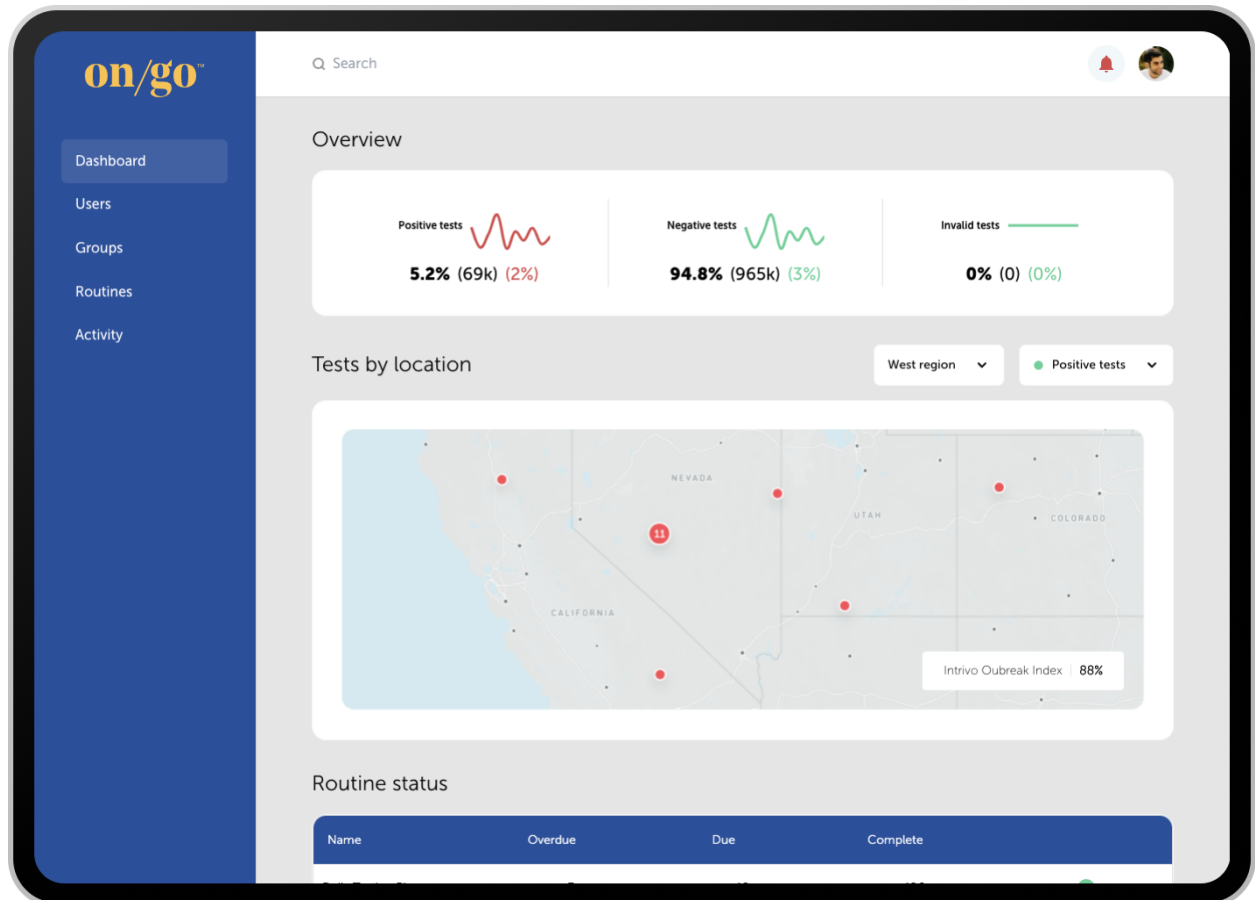


Population management platform

Our real time population management technology platform has been designed to complete the circuit in test-to-trace delivery for governments, providers, educational institutions, corporations of all sizes, and more. Intrivo developed the platform functionality in consultation with HHS National COVID Response officials. It has been built using the latest, highly scalable, extensible, and secure architecture to be able to handle millions of tests at any time. Developed specifically for population managers, we have tested and retested the flows and experience to ensure that both the individual level data and large scale data are easily accessible, and that actions can be easily determined and modified based on specific protocols. Three of the most compelling features of our proprietary COVID Control Platform are included below, and have been developed based on direct conversations with population health managers from schools and Government to Fortune 500 companies.

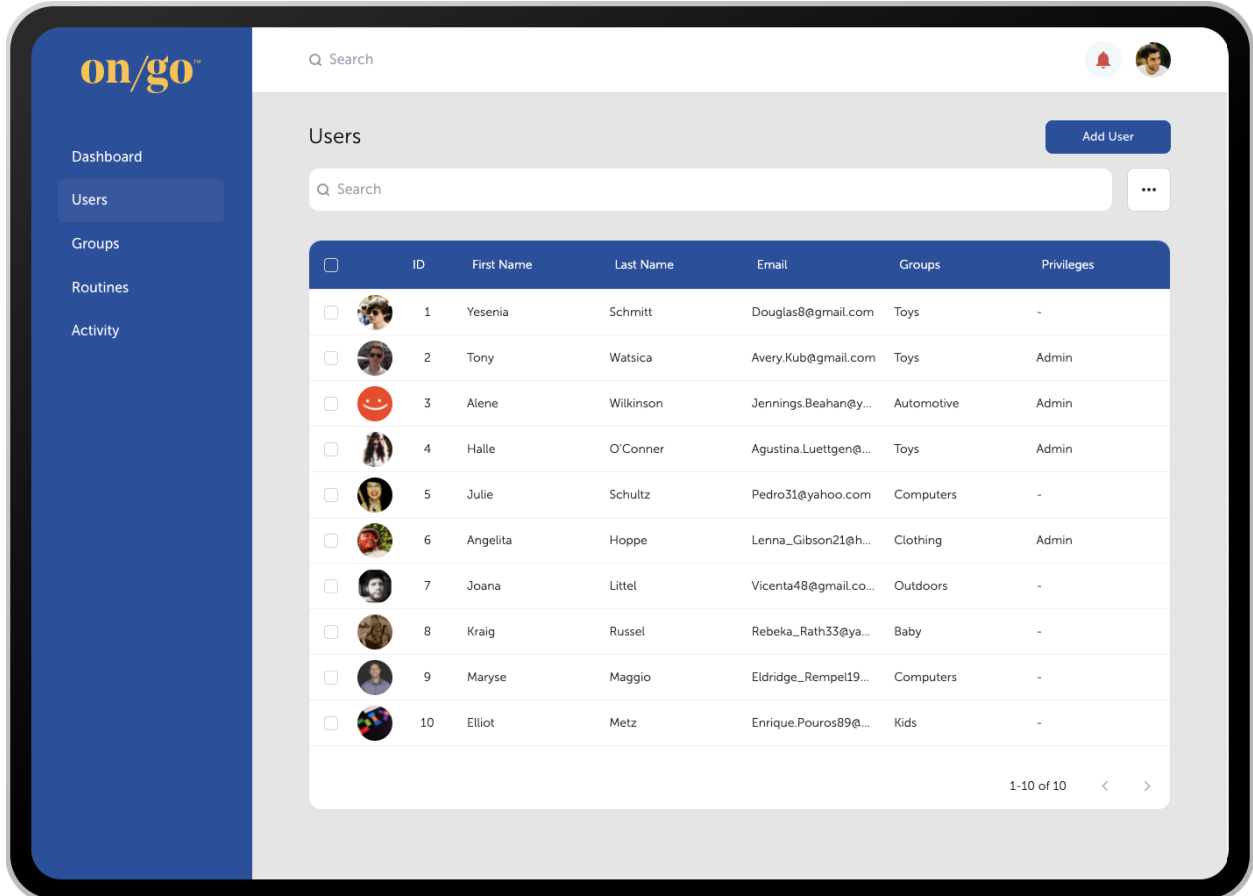
Due to the highly scalable and extensible architecture of our platform (that was created by veterans of the industry who built platforms that scaled to hundreds of millions of users) it is seamless for us to rapidly expand and scale both with new users and new features as we grow our user-base and adapt the platform to their ever evolving needs and wants.

Population Dashboard



Live analytical dashboards summarize risks by cohort / location

Assigning Users



The screenshot displays the 'on/go' web application interface. On the left is a blue sidebar with navigation links: Dashboard, Users (highlighted), Groups, Routines, and Activity. The main content area is titled 'Users' and includes a search bar and an 'Add User' button. Below this is a table listing 10 users. Each row includes a checkbox for selection, a profile picture, an ID number, first and last names, an email address, a group assignment, and a privilege level (either 'Admin' or '-').

<input type="checkbox"/>	ID	First Name	Last Name	Email	Groups	Privileges
<input type="checkbox"/>	1	Yesenia	Schmitt	Douglas8@gmail.com	Toys	-
<input type="checkbox"/>	2	Tony	Watsica	Avery.Kub@gmail.com	Toys	Admin
<input type="checkbox"/>	3	Alene	Wilkinson	Jennings.Beahan@y...	Automotive	Admin
<input type="checkbox"/>	4	Halle	O'Conner	Agustina.Luettgen@...	Toys	Admin
<input type="checkbox"/>	5	Julie	Schultz	Pedro31@yahoo.com	Computers	-
<input type="checkbox"/>	6	Angelita	Hoppe	Lenna_Gibson21@h...	Clothing	Admin
<input type="checkbox"/>	7	Joana	Littel	Vicenta48@gmail.co...	Outdoors	-
<input type="checkbox"/>	8	Kraig	Russel	Rebeka_Rath33@ya...	Baby	-
<input type="checkbox"/>	9	Maryse	Maggio	Eldridge_Rempel19...	Computers	-
<input type="checkbox"/>	10	Elliot	Metz	Enrique.Pouros89@...	Kids	-

At the bottom right of the table, there is a pagination indicator showing '1-10 of 10' with left and right arrow icons.

Addition of users to an organization's testing program and protocols

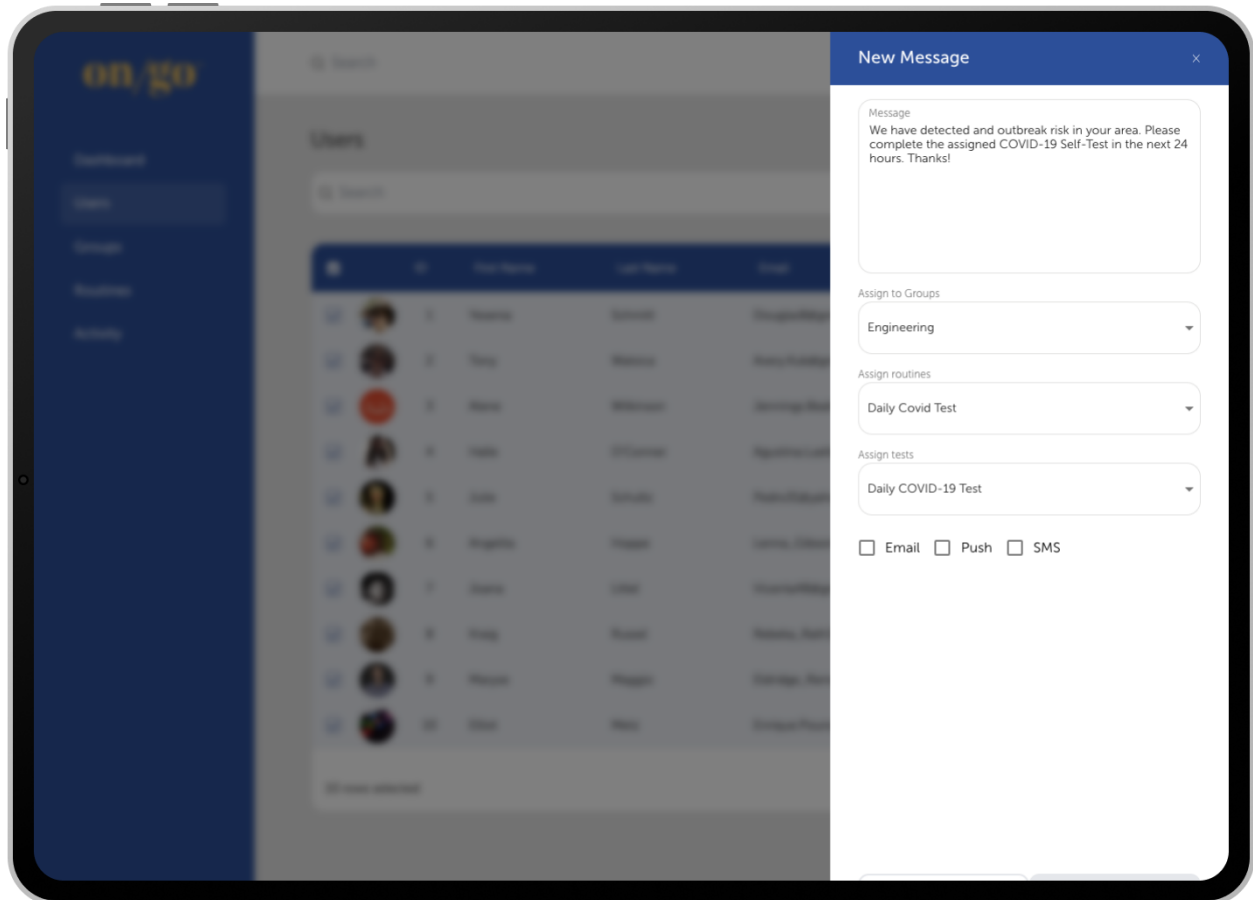
Routines

The screenshot displays the 'Routines' section of the on/go application. On the left is a dark blue sidebar with navigation links: Dashboard, Users, Groups, Routines (highlighted), and Activity. The main content area has a white header with a search bar and a user profile icon. Below the header, the 'Routines' title is followed by an 'Add Task' button and another search bar. A table lists ten routines, all named 'Daily COVID test' and assigned to the 'Engineers' group. Each row includes a checkbox, a user icon, the routine name, a truncated description, the number of members, and the group name. The table is paginated at the bottom, showing '1-10 of 10' items.

<input type="checkbox"/>	Name	Description	# Members	Groups
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	85534	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	15935	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	45189	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	96533	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	72630	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	57945	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	1226	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	56947	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	37641	Engineers
<input type="checkbox"/>	Daily COVID test	Daily Covid Testing for emplo...	62346	Engineers

Specific routines related to organizational hierarchies, customizable to different cohorts or groups

Messaging



Built-in automated secure messaging via various devices to individuals or specific teams



Conclusion

Making COVID testing simple and effective is a complex technical problem which Intrivo has focused on and mastered for over a year using decades of relevant experience in digital and mobile health. From privacy and security considerations to test efficacy, from the speed of reporting to the support for positive results, we have developed, launched, and scaled a superior technology solution which will continue to get even better as we invest further in our only focus area - **technology-powered diagnostic testing**.

The above document offers a snapshot into the most advanced technology solution in COVID management on the market today, which we will continue to improve and develop in the days, months, and years to come with your feedback and support. We are excited and humbled to partner with organizations of all sizes and types to deliver a market leading technology and testing solution to help those who need it most live healthier, happier, and safer lives.